



Grade 6 Science

ADST Module: Extreme Environments

Teacher Rubric

Teacher Evaluation Rubric

Student Name _____

	Not yet demonstrating	Requires assistance	Requires a little assistance	Proficient
Communication and Social Responsibility				
Communicates learning in a variety of ways				
Listens actively when others are sharing				
Concepting				
Empathizes with potential users to uncover needs and important key features				
Contributes ideas and respectfully critiques and builds on other's ideas				
Generates concept designs that meet criteria				
Prototyping				
Develops a build procedure that identifies key stages and resources				
Tests and explores a variety of materials for effective use				
Contributes ideas and respectfully critiques and builds on other's ideas				
Demonstrates ability to redesign prototype to improve it or abandon a design and develop a new solution when needed (design process)				
Records changes made while prototyping				
Completes a first version of the product or a prototype				
Sharing				
Demonstrates a product				
Explains process using appropriate terminology, provides reasons for selected solution and modifications				
Identifies how product contributes to the individual, family, community, and/or environment				
Reflects on design thinking and processes				
Comments:				